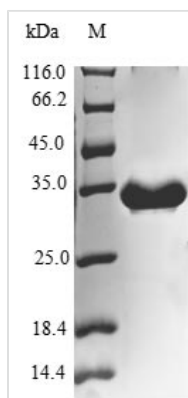




Recombinant Human Cytochrome b-c1 complex subunit 9 (UQCR10)

Product Code	CSB-EP890670HU
Relevance	This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This subunit interacts with cytochrome c1
Abbreviation	Recombinant Human UQCR10 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UDW1
Alias	Complex III subunit 9 Complex III subunit X Cytochrome c1 non-heme 7 kDa protein Ubiquinol-cytochrome c reductase complex 7.2 kDa protein
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAATLTSKLYSLLFRRTSTFALTIIIVGVMFFERAFDQGADAIYDHINEGKLWKHIK HKYENK
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	UQCR10
Protein Names	Recommended name: Cytochrome b-c1 complex subunit 9 Alternative name(s): Complex III subunit 9 Complex III subunit X Cytochrome c1 non-heme 7 kDa protein Ubiquinol-cytochrome c reductase complex 7.2 kDa protein
Expression Region	1-63aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	34.2kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.